

CONTACT



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Sanepa , Lalitpur

EDUCATION

BSc (Hons) in Computer Science and Software Engineering

Patan College For Professional Studies / Lalitpur / June, 2022 - Present

+2 Science Stream

Nightingale College / Lalitpur / July, 2019 - January, 2022

3.57 GPA was achieved

SEE

Nightingale International School / Lalitpur / April, 2018 - June, 2019

3.25 GPA was achieved

Sudan Tandukar

Eager and determined BSc (Hons) in Computer Science and Software Engineering student, dedicated to harnessing technological advancements to address intricate challenges.

TRAINING/CERTIFICATIONS



AI Foundations for Everyone By IBM

Coursera / 2023

<https://coursera.org/share/f66689a4b4fe5a3a4222c87155b09bf2>



HTML and CSS in depth By Meta

Coursera / 2023

<https://coursera.org/share/dcde0e7ab9e48e59595439df535e313e>



Introduction to Back-End Development By Meta

Coursera / 2023

<https://coursera.org/share/1c04c1b35d00965db355821b89f62bf2>



Version Control

Coursera / 2023

<https://coursera.org/share/9379b4cc022d6dbd1f586503ecbd831e>

SKILLS

- Java Programming
Language - Skillful
- Python - Skillful
- C# - Skillful
- MySQL - Skillful
- Flutter, Dart - Beginner
- HTML, CSS, JAVASCRIPT,
REACT, Git & Github - Skillful
- Agile Methodologies -
Beginner
- Reports Writing - Skillful
- Video editing - Beginner
- Node js - Skillful
- Express js - Beginner
- MongoDB - Skillful

LANGUAGE

Nepali	●	●	●	●	●
English	●	●	●	●	○
Newari	●	●	●	●	○
Hindi	●	●	●	○	○

PROJECTS



Hotel Booking System

It was built using Java as the programming language and SQL as the database for the assignment in the first semester, achieving a grade of A- .



Taxi booking System

It was built using Python as the programming language and SQL as the database for the assignment in the second semester, achieving a grade of A- .



Student Information Kiosk (SIK)

It was built using PL/SQL as the procedural programming language and database for the assignment in the third semester, achieving a grade of A+ .



Job link

This application was built using Dart as the procedural programming language with Flutter as the UI toolkit, and Firebase served as the database. The app allowed employers to post job listings, while job seekers could apply for these positions. It was developed as part of an assignment during the fourth semester, using Android Studio as the IDE.



Elevator-Simulator

Using the C# programming language, an elevator simulator for a two-floor system was developed as part of a fourth-semester assignment, earning an A+ grade.

<https://github.com/tdksudan/Elevator-Simulator>



Banana Game

The project was developed using React, Node.js, Express.js and MongoDB. Leveraging the API provided by the university, a web-based game was successfully created.

<https://github.com/tdksudan/Banana-Game-.git>



Box office revenue prediction using random forest for web application

A prediction model was developed using Python, and Flask was utilized to connect the model to a web application. React was implemented for the frontend, Node.js powered the backend, and MongoDB served as the database.

<https://github.com/tdksudan/Box-Office-Revenue-Prediction.git>